KHAPARDE): (a) and (b) Procedure for sampling of drugs is laid down in Section 23 of the Drugs and Cosmetics Act. The State Drug Controllers, who are the members of the Drugs Consultative Committee to advise the Central Government, the State Government, the State Government and Drugs Technical Advisory Board on any matters tending to secure uniformity throughout India in the administration of the Drugs and Cosmetics Act, have not suggested any change in the sampling procedure.

(c) t_0 (e) The WHO Consultant has sugested that Drugs Inspectors can draw survey samples for quick determination of quality of drugs. This procedure is already being followed by the Central Drugs Standard Control Organisation under National Survey on Quality of Essential Drugs (NSOED) and also by some State Drugs Inspector.

Development of Automatic Weather Station

2199. SHRl BIR BHADRA PRATAP SINGH;

SHRI BHAGATRAM MANHAR;

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the National Institute of Oceanograph (NIO) has recently developed and marketed an automatic whether station which can record wind speed, its direction, air temperature etc.;

(b) if so, what are the salient fea ture of this instrument; and

(c) what are the agencies which are associated with the manufacture of above instrument and whether some import components have been used in the manufacture of this instrument and if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARMTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) Yes, Sir. The technical know.how document has been sent to National Research Development Corporation (NRDC) for commercialisation.

(b) The salient features are-1. Low power C-MOS processor ii. Real time clock iii. Solid state recording iv. 13 Bit digital convertr v. Serial links to printer vi. Built in self tests, and Vii. Vector average winds

The sensor specifications are;

		Range	*Accuracy*
i.	Wind speed	60 M/S	0.2 M/S
ii.	Wind Directions	360 degree	5 degree
iii.	Air temperatuie	—8 to 40 cegrree C	0.1 degree C
iv.	Surface temperature	—8 to 40 degree C	0.1 deerec C
v.	Bar Pre ure	920 to 1080 MBR	0.1 MB
v).	Humidity	5—100%	5%

(c) The station uses sensors from M/s AANDERAA Instruments, Norway. The entire electronics and recording system hag ben designed and fabricated together with the entire mechanical system in National Institute of Oceanography (NIO).

Construction of Indira Gandhi Nahar water courses

2200. SHRI KRISHNA KUMAR BIRLA: Will the Minister of WATER RE-RESOURCES be pleased to state: